

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 5

Application Number	10/730536
Filing Date	December 8, 2003
First Named Inventor	McCullough, Colin
Art Unit	Unknown
Examiner Name	Unknown
Attorney Case Number	55797US014

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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*Examiner:

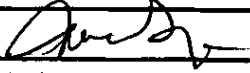
Date Considered: 5/12/01

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 5	Application Number	10/730536
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2	B2	EP	0 461 871 A2	12-18-1991			

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	B4	JP	2-155129	14-06-1990			English Abstract
	B5	JP	3-129606	09-04-1989			X
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	B11	JP	52-36274	09-14-1977			X
	B12	JP	7-105761	04-21-1995			English abstract
OP	B13	JP	7-13056	01-17-1995			English Abstract
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OP	C2	ASTM B 230/B 230M - 99, "Standard Specification for Aluminum 1350-H19 Wire for Electrical Purposes," <i>Annual Book of ASTM Standards</i> , Vol. 02.03, (1999), pp. 100-104.
	C3	ASTM D 3379-75, "Standard Test Method for Tensile Strength and Young's Modulus for High-Modulus Single-Filament Materials," <i>Annual Book of ASTM Standards</i> , Vol. 08.01, (1989), pp. 128-131.
	C4	ASTM E 228-95, "Standard Test Method for Linear Thermal Expansion of Solid Materials with a Vitreous Silica Dilatometer," <i>Annual Book of ASTM Standards</i> , Vol. 08.01, (1995), pp. 70-76.
OP	C5	ASTM E 345-93, "Standard Test Methods of Tension Testing of Metallic Foil," <i>Annual Book of ASTM Standards</i> , Vol. 02.03, (1993), pp. 376-380.
OP	C6	Blucher et al., "A New Pressure Infiltration Process for Continuous Production of Fiber Reinforced MMC Structural Elements," <i>30th International SAMPE Technical conference Proceedings</i> , Oct. 20-24, 1998, pp. 442-455.

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	C7	Cheng et al., "Preparation of Carbon Fibre Reinforced Aluminum via Ultrasonic Liquid Infiltration Technique," <i>Materials Science & Technology</i> , Vol. 9, (1993), pp. 609-614.
	C8	Costello, "Testing of a Wire Rope," in <i>Theory of Wire Rope</i> , 2 nd Edition, Chapter 6, Springer-Verlag, (1997), title page and pp. 72-85.
	C9	Davis et al., Eds., "Metals Handbook® Ninth Edition Volume 15 Casting," ASM International, Metals Park, Ohio, (date unknown but believed to be prior to filing date of the priority application), title page, publication page, pp. 238-241, 275, 281-282, 300-304, 372-373, 487-488, and 755-757.
	C10	Dupont Product Brochure, "Technical Data FP/Aluminum Composites," (date unknown but believed to be prior to filing date of the priority application), p. 81.
	C11	Electric Power Research Institute, "Structural Composite Cores for Overhead Power Transmission Conductors," <i>EM-5110, Research Project 2426-9</i> , (1987), 39 pages.
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	C18	Katzman, "Fiber Coatings for Composite Fabrication," <i>Materials & Manufacturing Processes</i> , Vol. 5(1), (1990), pp. 1-15.
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	C20	Ozawa et al., "Development and Evaluation Characteristics of SiC Fiber Reinforced Aluminum Composite Wires for Transmission Line," <i>The Electricity Society Electronics and Energy Department Symposium</i> , (1995), 6 pages and translation, 9 pages.
	C21	Ozawa et al., "Mechanical Characteristics of SiC Fiber Reinforced Aluminum Composite Material," <i>The Electricity Society National Symposium</i> , (1995), 1 page and translation, 2 pages.

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<i>10</i>	C22	Ozawa et al., "Mechanical Characteristics of SiC Fiber Reinforced Composite Wire," <i>The Electricity Society National Symposium</i> , (1996), 2 pages and translation, 3 pages.
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